

Methods for Converting Carbohydrates to Carbocyclic
Compounds, by G.V. Dorofeyenko, Yu. A. Zhdanov,
8 pp.

RUSSIAN, ~~PER~~ per, Uspakh Khim, No 10, 1961, pp 1197-
1214.

Cleaver-Hume Press Ltd

Sci

213,264

Aug 62

The Thermodynamic Theory of a Constant Volume Turbines,
by V. M. Dorofeyev.

RUSSIAN, per, Trudy Kuby Aviats inst², Vol II, 1954,
pp 259-263.

TIL Tr 4850

Sci - Engr
Mar 58

59,193

Twenty-two Papers on Algebra, Number
Theory, and Differential Geometry,
by Calenko, Dorofayev.
RUSSIAN, bk. Vol 37, 1964, 429 pp.
Amer. Math. Soc. LC No. 51-5559

Dorofayev

Sci-Math
June 66

303,361

The Atomic Weapon and Anti-atomic Defense of
Radiation Reconnaissance, by A. ~~POPOV~~
5 pp. (ID 1263513) UNCLASSIFIED

RUSSIAN, 4 pp, Krasnaya Zvezda, 23 Oct 1954,
p 2. CIA ID 148197

G-2, GSUSA G-3645

USSR
Military -

Dec 54 G16

20,520

Defense in the Mountains, by A. Dorofeyev, 7 pp.

RUSSIAN, per, Voyenny Vestnik, No 11, 1963.

ACSI I-1614-K
ID 2201421

Sci
Apr 64

254,020

Conservation of Component Parts for RSK by a Method
of Drying (Autoreferat) by A. A. Dorofeyev.

RUSSIAN, per, Zhur Mikrobiologiya, Epidemiologiya i
Immunobiologiya, No 10, Moscow, Oct 1948, pp 84, 85.

CIA 9013118

Sci - Medicine
Oct 57

USDA

54,163

Material on the Use of STI Vaccine, by
A. A. Dorofeyev, V. M. Futimov,
UNCLASSIFIED

RUSSIAN, per, Veterinariya, Vol Vol XX,
No 7, 1983 1983, pp 13-15.

20,196 UETA

Scientific - Biology, Medicine Dec 54 CTS

Study of the Dry Brucellosis Vaccine (DBV) From
the Strain No 19 on Cattle, by A. A. Dorofeyev,
V. M. Putimov, UNCLASSIFIED

RUSSIAN, per, Veterinariya, Vol XXII, No 4-5,
1945, pp 29-30.

USDA

20,264

Scientific - ^{Medicine}
~~Biology~~

Dec 1954 CTS

Minimizing the Effect of Changes in the Distance
Between Coil and Surface of the Metal in Instru-
ments Based on the Use of Eddy Currents, by A. L.
Dorofeyev, 5 pp.

RUSSIAN, per, Zavod Lab, Vol XXVI, No 11, 1960,
pp 1252-1255.

ISA

Sci

157,711

Jul 61

Dorofeyev, A. L.

NON-DESTRUCTIVE TESTING BY THE EDDY-CURRENT METHOD USING A COIL PROBE
[Nerazrushayushchiye Ispytaniya Metodom Vikhrevykh Tokov s Pomoshch'yu Nalichnoy Katushki].
[1960] [6]p. C. E. Trans. 1670; M2391.
Order from LC or SLA ml\$1.80, ph\$1.80 61-15503

Trans. of "Zavod[skaya] Lab[oratoriya] (USSR) 1959
[v. 25] no. 7, p. 850-853.

An examination is presented of instruments and apparatus for nondestructive testing by the eddy-current method. A coil probe, placed endwise on the surface being tested, serves as the measuring device in this apparatus. The basic principle of the functioning of instruments based on the application of the eddy-current method consists in recording the effect of the electromagnetic field of the eddy-currents by measuring the amplitude and phase of the current in the coil that excites them. (Author)

(Metallurgy--Light Metals, TT, v. 5, no. 8)

61-15503

1. Aluminum alloys--Test methods
2. Non-destructive testing--Equipment
3. Coils--Applications
 - I. Dorofeyev, A. L.
 - II. CE Trans-1670
- III. CSIR LLU M. 2391
- IV. Central Electricity Generating Board (Gt. Brit.)

Office of Technical Services

7
Rocket Detonators, by A. N. Dorofeyev. 73 pp.
RUSSIAN, bkr, Vysvoboditi Rakety. 1963. pp 1-67.
#100135768-4
FTD-MN-66-153

A. N. Dorofeyev

Sci-Phys
Jul 68

359.998

Static Strength of Spot-Welded Joints, by A. N.
Dorofeyev,

RUSSIAN, per, Avto Svarim, Vol IX, No 2 (7), 1956,
pp 58-66.

Brutcher Tr 3802
\$7.60

Sci - Engg
Jul 58

66,284

Experiments on the Production of Ammonium Sulfate from Gypsum, by D. S. Dorofeyev, 6 pp.

RUSSIAN, per, Trans Sci Inst Fertilizers USSR, No 101, 1933, pp 33-38.

SLA R-2202

Sci

Aug 58

72,415

Determination of the Mean Number of Neutrons,
 $\bar{\nu}$, Emitted Per Capture in the Case of U^{233} ,
 U^{235} and Pu^{239} Isotopes in the Epithermal Neutrons
Energy Range, P. N. Spivak, B. G. Erokolinskiy,
G. A. Dorofeyev, V. N. Lavrenchik, I. E. Kutikov,
Yu. P. Dobrynin, pp 10.

RUSSIAN, no per, Atomnaya Energiya, Vol I, No 3,
1956, pp 13-20.

Assoc Tech Sv 43H11 R
(11.00 - 3.00)

Scientific - Nuclear Physics 43,076
Feb 57

The Mean Number of Neutrons ν_{eff} Emitted by the
Isotopes U^{233} , U^{235} and Pu^{239} Upon Capture of
Neutrons With Energies From 30 Kev to 900 Kev,
by P. E. Spivak, B. G. Erozolinskiy, G. A. Doron-
feyev, V. N. Lavrenchik, I. E. Kutikov, Yu. P.
Dobrynin, 6 pp.

RUSSIAN, no per, Atomnaya Energiya, Vol I, No 3,
1956, 21-26 pp.

Assoc Tech & Sv 45H11 R
(5.00 - 1.00)

Scientific - Nuclear Physics
Feb 57

43,078

(NY-6706)

The Problem of the Diagnosis of Chronic
Radiation Sickness, by G. I. Dorofeyev,
B. A. Onitskiyenko, 6 pp.

RUSSIAN, per, Medit Radiolog, No 1, 1961,
pp 9-12.

JPRS 10884

Sci
Ecc 61

175,804

5517
(NY-4888)

Experience in the Prednisolone Treatment of
Allergic Complications of X-Ray and Curie-
Therapy, by G. I. Dorofeyev, 5 pp.

RUSSIAN, per, Medit Radiol, No 10, 1960.

JPRS 7886

Sci - Med

Apr 61

147,228

61
k
A Solvable But Nonnilpotent Alternative Ring.
by G. V. Derzhavets, 6 pp.
RUSSIAN, per, Uspokh Matemat. Nauk, Novaya
Seriya, VOL. XV, 1960, No 3(93), pp 147-150.
Amer Math Soc

Sci.,- Math & Data Proc
Jan 64

261,414

(1) Sounding Leads, by I. T. Dorofeev; (2) Radio
Navigation, by G. N. Pchikarpvski, 46 pp.
UNCLASSIFIED

ch 11X, X
RUSSIAN, bk, Voluntary Society For Cooperation With
Army, Air Force and Navy (DOSAAF), Ministry Of
the River Fleet, Moscow, 1952, pp 148-171, 172-185,
Encl 1 to COMNAVGER Rep 6-90-53, Sep 1953.

Navy Tr 917/OHI-A 537

USSR
Military

8403

Preface and Table of Contents of "Electric
Navigation Instruments (Marine)," by D. S. Mikhailov,
I. T. Dorofeyev, 8 pp. UNCLASSIFIED

RUSSIAN, bk, publ by Gosudarstvennoye Izdatelstvo
Vodnogo Transporta, Jun 1953, Encl to AA, London,
Rpt No IR-1349-54.

AF 623887

Scientific - Engineering

CIA D 50916

WES/DEX

17, 716

Umbilical Hernia in Early Infancy, by N. M. Dorofeev.

RUSSIAN, per, Soviet Medit, No 4, 1962, pp 57-60.

NLI, M 8989

Sci - Biol & Med
May 63

229,146

Oligocene Flora of the Dunayevsky Crag on the
Tym River in Western Siberia, by P. I. Dorofeyev,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 3,
1960, pp 659-661.

AGI

166, 258

Sci

Jul 61

New Data on the Tertiary Floras of Kirayev Ravine on
the Ob River, by P. I. Dorofeyev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 1,
1960, pp 211-213.

AGI

Sci

Aug 61

163,833

On the Discovery of Remains of the Genus *Sciadopitys*
S. and Z. in the Upper Cretaceous Deposits of the
Urals, by P. I. Durofeyev, I. N. Sveshnikova,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII,
No 6, 1959, pp 1276-1278.

AGI

Sci

Jun 61

154,659

Attempt at a Quantitative Estimate of the Stocks of
the White Sea Herds of Greenland Seals by
Aerophotographic Surveys, by S. Dorofeyev, S.
Freimann, 6 pp.

RUSSIAN, per, Trudy Nauchnovo Inst Rybnovo Khoz, Vol II,
No 4, 1928, pp 1-28.

Fisheries Res Board of Canada
Biol Station
St. Andrews, N.B..

Sci

Feb 64

On the Behavior of Marine Fur Seal Bulls During
the Mating Period of Life, by V. A. Rychkov,
S. V. Dorofeyev.

RUSSIAN, per, Zoologicheskii Zhurnal, Vol 41,
No 9, 1968, pp 1533-1535.

Dept of Interior

Bureau of Commercial Fisheries

Office of Foreign Fisheries

A-33-Oct 1969-No 65

On Loan

S. V. Dorofeyev

Sci-Enl/Doc 69

390,527

SOVIET FUR SEAL INVESTIGATIONS IN THE NORTHERN
PART OF THE PACIFIC OCEAN, BY S. V. DOROFYEV,
12 PP.

RUSSIAN, RM, TRUDY SVYEDCHANIYA PO ENOLOGII I
PRMYSLU MORSKIM I MLADOPITAYUSHCHIM, MOSCOW,
1961, PP 164-169.

JPRS 17087

SCI - BIOL

MAR 63

224,067

Manganese, by S. V. Dorofeev, 12 pp.

RUSSIAN, Geologicheskaya Issledovaniya i Mineral'naya
Syr'evaya Baza SSSR, Moscow, Leningrad, 1939, pp 101-105

Sci Tr Center RT-1252

Scientific - Geophysics

Jul 54 CTS

16,048

The Role of Adventitious Roots in the Resistance
of Wheat to Lodging, by V. F. Dorofeyev.

RUSSIAH, per, Seleksiya i Semenovodstvo, No 4,
1959, pp 70-72.

MLL RTS 1881

Sci - Biol

Apr 62

189, 809

Testing Air-Breathing Engines, by V. M. Barolayev,
V. Ya. Levin, 201 pp.
RUSSIAN, bk, Izvieseniya Vozdushno-Reaktivnykh
Dvigatelay, 1961, pp 1-220. 9492370
FTD-TT-63-233

Sci - Eng
May 64

257,439

(NY-5084)

A Direct-Connection System for Telegraph
Links, by Kh. M. Myand, V. M. Bocharov, V. N.
EX Dorofeyev, 19 pp.

RUSSIAN, per, Vestnik Svyazi, No ³_A, 195⁷_A.

JPRS 70²⁷₆

Sci
Jun 61

156,708

Polarographic Investigation of Aminoacetophenones.
II. N,N-Dimethyl- and N-Acetylaminoacetophenones,
by V. D. Bezuglyi, V. N. Dmitrieva, V. V. Dorofayev,
9 pp.

RUSSIAN, per. Zhur Obshch, Vol. XXX, No 1, 1960,
pp 38-45.

61

CB

144,085

Sci

Feb 61

Polarographic Study of Aminoacetophenones, ⁶
Y. D. Besuglyi, Y. N. Baitayeva, V. V. Dorofeyev,
8 pp.

RUSSIAN, per, Zhur Gishch Khim, Vol XXVIII, No 2,
1958, pp 308-316.

Consultants Bureau

Sci. - Chem

Apr 59

85,654

Intramolecular Hydrogen Bonding and Ultra-violet Absorption Spectra. V. The Influence of Acids on the Electronic Spectra of Aminoacetophenones, by A. E. Lutskiy and V. V. Dorofeyev, 10 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 5, 1957, pp 1303-1311.

Consultants Bureau

Sci - Chem

Sep 58

72,880

The Intramolecular Hydrogen Bond and Ultraviolet
Absorption Spectra. III. Electronic Spectra of Amino-acetophenones and of Some
of Their Derivatives, by A. E. Lutskiy, V. V. Dorofeyev,
6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 4, 1957,
pp 1059-1063.

Consultants Bureau

Sci - Chem
Aug 58

69, 197

The Nature of Forces Binding the Components in Molecular Organic Compounds. I. Molecular Compounds with m-Dinitrobenzene and Picric Acid, by A.E. Lutskii, V.V. Dorofeev et al, 5 pp.

RUSSIAN, per, Zhur Obshch Khim,
Vol XXXIII, No 6, 1963, pp 1969-1973.

CB

Sci

May 64

259, 618

The Intramolecular Hydrogen Bond and Ultraviolet
Absorption Spectra. IV. The Effect of Solvents on
Electronic Spectra of Amino-acetophenones and of Some
of Their Derivatives, by A. E. Iatskiy, V. V. Dorofeyev,
8 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 4, 1957,
pp1064-1071.

Consultants Bureau

Sci - Chem
Aug 58

69, 198

UTILIZATION OF WASTE MATERIAL IN METALLURGY, BY
Y. GONCHAROV, YU. DOLGOPEYEV, 12 PP.

RUSSIAN, PER, PARTIYNAYA ZHIZN', NO 22, NOV
1962, PP 8-15.

JPRS 16958

USSR
ECON
JAN 63

218,980MX

Induction Stoving of Painted Metal Parts, by
N. I. Dorofeyeva, N. N. Anyani.

RUSSIAN, per, Avtomobil Prom, No 9, 1959,
pp 35, 36.

DSIR LLJ M.1806
(loan)

Sci - Engr

Oct 60

128,884

Some New Data on the Structure of the Chu-Sarysu
Depression, by T. V. Dorofayeva, V. A. Lapehov,
2 pp.

RUSSIAN, per, Dok Ak: Nauk SSSR, Vol CXVIII, No 4,
1958, pp 796-797.

Consultants Bureau

Sci - Geophys

Jan 59

79,350

20
Principles of Vociferography, by Z. Z. Duraliyeva,
9 pp.
MILITARY, 1st, Principy Vokovkardlografi, Moscow,
1968, pp 3-11, 212.
JPRS 34720

Sci-Med
Jan 44

348,409

Attempt at a Quantitative Estimate of the
Stocks of White Sea Herds of Greenland Seals by Means
of Aerophotographic Surveys, by S. Dorofeew,
S. Freiman, 6 pp.

RUSSIAN, per, Rept Sci Inst Fish, Vol II, No 4,
1928,

Fisheries Res Board Canada
Atlantic Biol Station

Sci

Dec 63

(b) Reduction of Vibration in Ships by
Constructing Open Recesses in the Bottom of
the Hull Above the Screws, by S. K. Dorofeyuk,
A. K. Sborovsky, 3 pp.

RUSSIAN, per, Sudostroyeniye, No 5, 1960,
pp 6-9. 9073528

NLL M-3038

DSI 644

135,590

Sci - Engr

Effect of mazout additions on the quality of the
coking products, by V. L. Krol, G. M. Dorogobid,
V. A. Prazdnikova, pp 4

RUSSIAN, per, Koks i Khim, No 9, 1961

CTRA

Sci

May 62

195,483

Magnitogorsk coke and chemical workers' drive for
technical progress, by G. M. Dorogobid, 6 pp

RUSSIAN, per, Koks i Khim, No 9, 1961

CTRA

Sci

195,481

May 62

(SF-1583)

Conference on Vegetation and Soil Investigation in
the Soviet Far North, by Ye. V. Dorogostayskaya,
8 pp.

RUSSIAN, per, Botanicheskiy Zhur, Vol XXXIV, No 12,
1960, pp 1819-1823.

JPRS 4570

Sci - Biol

152,658

May 61

The Theory and Construction of Ships,
by D. V. Dorogostoyevskiy, Z. M. Asonin,
21 pp. FOR OFFICIAL USE ONLY
RUSSIAN, rpt, Chapters I, II, XII,
Exerpts.
DIA LN 139-66

D. V. Dorogostoyevskiy

Sci-Engr
Jun 66

302,1085

The Effect of Space Velocity on the Process of
Aromatization of n-Heptane Over an Alumina-Chromia
Catalyst, by B. A. Kazanskiy, A. Z. Doregochinskiy,
5 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol II, No 2,
1961, pp 258-262.

CB

Sci
Jun 62

200,104

Influence of Cycloalkenyl Phenols on the Stability of
Fuel Containing Unsaturated Hydrocarbons, by A. Z.
Dorogochinskiy and E. A. Viktorova, p 5

RUSSIAN, per, Zhur Prikl Khim, Vol XXXV, No 9, 1962,
pp 2060 - 2063

CB

340,307

Sci

Jul 63

Dorogochinski, A. Z., Mel'nikova, N. P. and others.
DEUTERIUM-HYDROGEN EXCHANGE IN SOME
HYDROCARBONS OF THE AROMATIC AND NAPH-
THENIC SERIES ON AN ALUMINOSILICATE CRACK-
ING CATALYST. [1961].

Order from ATS

ATS-18N53R

Zhur
Trans. of Vsesoyuz[noe] Khim[icheskos] Obshchestvo.
Zhurnal (USSR) 1961, v. 6, no. 1, p. 118-119.

Im. D. I. Mendeleeva.
DESCRIPTORS: *Deuterium, *Hydrogen, *Exchange
reactions, Hydrocarbons, *Naphthenes, Aluminum
compounds, Silicates, *Catalysts

Faint handwritten text
(Chemistry--Physical, TT, v. 6, no. 11)

61-25206

I. Dorogochinski, A. Z.

II. Mel'nikova, N. P.

III. ATS-18N53R

IV. Associated Technical
Services, Inc., East
Orange, N. J.

Office of Technical Services

matization of Narrow Hexane Fractions from
Heavy Gasoline on a Chromium-Alumina Catalyst, by
A. Kazanskiy, A. Z. Dorogochinskiy, M. I.
Zengart, 5 pp.

USSR, per, Kinetika i Kataliz, Vol I, No 2,
1960, pp 294-299.

CB

i
1 61

161,239

A Radiometric Method of Control of Consecutive
Transmission of Different Petroleum Products
Through the Same Pipe line, by B.Z. Votlovkin,
A.Z. Dorogochinskiy, H.P. Mol'nikova, 3 pp.

RUSSIAN, per, Atom Energ, Vol IV, No 5, 1958,
pp 475

Consultants Bureau

USA

Bcl - Nuclear Phys

May 59

88, 314

Hydrogen-Deuterium Exchange of Some Hydrocarbons
Over Silica-Alumina Cracking Catalysts, by A. Z.
Dorogochinskiy, et al.

RUSSIAN, par, Problemy Kinetiki i Kataliza, Ak Nauk
SSSR, No 9, 1957, pp 162-167. 704762

ATS RJ-1905

ATS-64-34R

Sci - Chem
Dec 59

104,082

Dorogostaiskii, V. Ch., Rubtsov, I. A., and
Vlasenko, N. M.
DATA FOR A STUDY OF THE SYSTEMATICS,
GEOGRAPHICAL DISTRIBUTION, AND BIOLOGY OF
BLACK-FLIES (SIMULIIDAE) OF EASTERN SIBERIA
Zelda D. Knowles, tr. 13 Mar 52, 34; (refs omitted)
Order from OTS, SLA, or ETC \$3.60 TT-61-28105

Trans. of excerpt from Parazitologicheskii Sbornik
(USSR) 1935, v. 5, p. 183-198.

DESCRIPTORS: *Diptera, Taxonomy, Insects, Ecology,
Siberia.

(Biological Sciences--Zoology, TT, v. 11, no. 6)

TT-61-28105

- I. Title: Simuliidae.
- II. Dorogostaiskii, V. Ch.
- III. Rubtsov, I. A.
- IV. Vlasenko, N. M.
- IV. National Institutes of
Health, Bethesda, Md.

4478728

Office of Technical Services

Data for a Study of the Systematics, Geographical Distribution, and Biology of Black-Flies (Simuliidae) of Eastern Siberia, by V. Ch. Dorogostaiskii, I. A. Rubtsov, & N. M. Vlasenko, 54 pp.

RUSSIAN, Akademiia Nauk SSSR, Trudy biolog. Assots. Zoolog. Inst...Parazitologicheskii sbr., Vol 5, USSR, 1939, pp 183-198 (excerpt).

CIA/RDP 8-542

Scientific - Biology

A-1814

National Institutes of Health, Bethesda, Md.

Some Problems of Making a Power Directional Relay
Based on the Hall Effect, by V. G. Doroguntsev,
H. I. Ovcharenko.

RUSSIAN, per, Elektrichestvo, No 9, 1961, pp 57-63.

NLL M. 3580

Sci - Electron

Jul 62

207, 167

On Intramedullary Fixation of the Clavicle with
a Knitting-Needle, by V.G. Doroka, A.K. Palamarchuk

RUSSIAN, no per, Voenno Med Zhur, No 12,
Moscow, Dec 1957, pp 90-96

US JPRS/RY 365

Sci - Med

61,919

Dependence of the Basic Properties of Mixtures and
Sulfonates of Butadiene-Styrene Rubbers on the
Value of the Initial Molecular Weight, by A. S.
Novikov, M. B. Khaikina, T. V. Dorokhina, M. I.
Kukhangel'skaya, 9 pp.

RUSSIAN, bimo per, Kolloid Zhur, Vol XV, No 1,
1953, ~~14X40X~~ pp 51-59.

Consultants Bureau

Scientific - Chemistry

CTS/DEX

17,605

(NY-1840)

A NEW CLASS OF DRY FRIEGHT MOTORSHIP, BY
A. DOROKHOV, , 7 PP.

RUSSIAN, PER, MORSKOY FLOT, NO 4, 1962. PP 24-26.

JPRS 14842

USSR
ECON
AUG 62

209,029

THE LINE ICEBREAKER LENINGRAD, BY A. DOROKHOV,
7 PP.

RUSSIAN, PER, MORSKOY FLOT, NO 10, OCT 1962,
PP 30-32.

JPRS 16695

USSR
ECON
DEC 62

218,458

(NY-5100/9)

New Ocean-Going Drycargo Vessel "Tiksi";
by A. Dorokhov, 10 pp.

RUSSIAN, per, Sudostroyeniye i Sudoremont,
No 4, 1961, pp 34-36.

JPRS 10182

USSR

172,043

Econ

Oct 61

~~SECRET~~

Seagoing Freighters of the 'Yaladkhan' Type, by
A. Dorokhov. UNCLASSIFIED

RUSSIAN, per, Morakoy Flot, Feb 1959, pp 42, 43.

Navy 2371/OHI 581

USSR
Econ
Dec 59

103,416

New Method for Silvering Glass, by A. K.
Dorokhov, et al.

RUSSIAN, per, Steklo i Keramika, Vol XI, No 11,
1954, pp 25-27.

MLL M. 2893

Sci. - Engr

179, 996

Jan 62

(NY-5100)

THE TANKER "DRUZHEA", BY A. P. DOROKHOV,
6 PP.

RUSSIAN, PER, SUDOSTROYENIE, NO 2, 1962,
PP 1-5.

JPRS 14266

USSR
ECON
SCI - ENGR

202-085

(NY-5100/2)

Icebreaker "Moskva", by A. P. Dorokhov, 11 pp.

RUSSIAN, per, Sudostroyeniye, No 10, 1960, pp 1-5.

JPRS 7521

USSR

Leon

Jan 61

137,989

THE TANGER "LUGANIN", BY A. P. DEKINSKY, 11 PP.

RUSSIAN, PER, SUNEIADVENTIZ, NO 4, 1963, PP 1-6.

JPS 20338

USER
ECOM
AUG 63

232,518

(NY-4341)

Graphical Method to Determine the Directive Gain.
by A. P. Dorokhov, 4 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved MVO,
Ser Radiotekh, Vol II, No 2, Mar/Apr 1959.

JPRS 5950

Sci - Electron

Nov 60

131, 729

Dorokhov, G. T.

AUTOMATIC DETERMINATION OF THE COMBUSTIBLES CONTENT IN FLUE GAS. [1960] 6p.
C. E. Trans. 1614; M1942.

Order from LC or SLA ml\$1.80, ph\$1.80 61-13325

Trans. of Elekt[richeskiye] Stantsii (USSR) 1959,
v. 30, no. 7, p. 80-82.

An apparatus is described for measuring the content of unburnt fuel in the flue gas of boilers. The apparatus is based on the photoelectric effect.

(Engineering--Chemical, TT, v. 5, no. 2)

61-13325

1. Combustion chamber gases--Analysis
2. Coal gas--Analysis
3. Title: Smoke analysers
 - I. Dorokhov, G. T.
 - II. CE Trans-1614
 - III. DSIR LLU M.1942
 - IV. Central Electricity Generating Board (Gt. Brit.)

Office of Technical Services

An Important and Necessary Business, by [redacted]
4 pp. UNCLASSIFIED

RUSSIAN, np, Sovet Aviatsiya, No 295, 18 Dec 1957,
p 2, Encl to IR-1435-58, AFCEP-141.

AF 1178918

USSR
Mil - Dosaaf clubs
Jun 58

65,211

Dorokhov, P. K. and Akimushkina, A. N.
VOLUMETRIC PROPERTIES OF FIBROUS TOBACCO
AS A FUNCTION OF ITS FRACTIONAL COMPOSITION. [1961] 7p. 1 ref.
Order from OTS or SLA \$1.10

61-20016

Trans. of Tabak (USSR) 1960, v. 21, no. 2, p. 21-23.

DESCRIPTORS: *Tobacco, Fibers, Physical properties, Density, Fractionation, *Cigarettes, Preparation, Tests.

The investigation of the volumetric properties of fibers as a function of their size and observations in production indicate that the fibrousness of cut tobacco must be characterized by the content of the fraction retained on the 2-mm sieve.

(Agriculture--Plant Cultivation, TT, v. 6, no. 12)

61-20016

I. Dorokhov, P. K.
II. Akimushkina, A. N.

Office of Technical Services

Nuclear Binding Energies in the Region of the 82
Proton and 126 Neutron Magic Numbers, by R. A.
Demirkhanov, T. I. Oshkin, V. Dorokhov, 7 pp.

RUSSIAN, per, Zhur Zhur i Teoret Fiz, Vol XXXV,
(No 4 (10), 1958, pp 917-925.

Amer Inst of Phys
Sov Phys - JETP
Vol VIII (35), No 4

Sci - Phys
Apr 59

85,938

Organoboron Compounds. LXXXVII. Action of Diborane on
Aryl Derivatives of Boron, by B. M. Mikhailov, V. A.
Dorokhov, 3 pp.

RUSSIAN, per, Zhur Otshch Khim, Vol XXXI, No 12,
1961, pp 4020-4022.

CB

Sci

Oct 62

214,853

(NY-69878)

ORGANOBORON COMPOUNDS, BY B. M. MIKHAYLOV,
V. A. DOROKHOV, 9 PP.

RUSSIAN, PER, ZHUR OBSH KHIM, VOL XXXI, NO 11,
1961, PP 3750-3756.

JPRS 13630

SCI - CHEM
MAY 62

193,3782

Organoboron Compounds. Communications 101. Synthesis
and Transformations of Complex Compounds of Arylbor-
anes with Secondary Amines, by B.M. Mikhailov and
V.A. Dorokhov. 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 7.
1962, pp. 1213-1217.

CB

Sci
May 63

340,962

Preparation of α -Amino Acids From Furan
Derivatives. II. Synthesis of Aspartic Acid,
by A. P. Terent'yev, R. A. Gracheva, V. A.
Dorokhov, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 10,
1959, pp 3474-3477.

CB

Sci

Oct 60

130,643

SCIENTIFIC RESEARCH WORK PERFORMED BY THE
UKRAINIAN INSTITUTE OF METALS IN 1962, BY
V. I. GORDONOV, 8 PP.

RUSSIAN, PER, METALLURGIYENI I GORUKHODNAYA
PRON, NIET, NO 2, 1963, PP 50-53.

JRS 19776

USSR-CCOM
JUN 63

234.783

Effect of Nutrition by Foliar Application on the
Rate of Photosynthesis, by V. L. Dorokhov, 8 pp.

RUSSIAN, bimo per, Fiz Rastenyi, Vol IV, No 2,
1957, pp 183-191.

Amer Inst of Biol Sci

Sci Biology
Jan 58

56,971

Masses of the Isotopes in Th^{232} , U^{234} , U^{235} , and
 U^{238} , by R. A. Demirkhanov, T. I. Gutkin, V. V.
Dorokhov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 2, 1959
pp 301-303.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 1

Sci - Phys

97,086

Isotopic Masses and Binding Energies of Nuclei for
Masses between 186 and 196, by R. A. Demirkhanov, T.
E. I. Galkin, V. V. Dorokhov, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVII,
No 5 (11), 1959, pp 1217-1224.

Amer Inst of Phys
Sov Phys-JETP
Vol XXXVII (10), No 5

Sci

Jun 60

117,798

Atomic Masses of the Isotopes C^{13} , H^{14} , H^{15} ,
by R.A. Demirkhanov, T.I. Gutkin, V.V. Dorokhov,
8 pp.

RUSSIAN, per, Atomnaya Energiya, Vol II, No 6,
1957, pp. 544-551.

Consultants Bureau

Sci - Nuc Phys

Jun 58

65,059

Masses of the Isotopes of Lead, by R. A.
Demirkhanov, T. I. Gutkin, V. V. Dorokhov,
2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 6,
1958, pp 1103-1104.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 1

Sci - Phys

Jul 59

91.479

Masses of the Isotopes H, D, He⁴ and C¹², by R.
A. Demirkhanov, T. I. Galkin, V. V. Dorokhov,
~~and~~ A. D. Rudenko, 10 pp

RUSSIAN, bino per, Atomiya Energiya, Vol I,
No 2, 1956

Journal of Nuclear Energy
Vol III, No 3, Oct 1956
Pergamon Press
122 East 55th St., N. Y. 22

Sci - Nuclear Physics

40,561

Synthesis of Quinuclidine-2carboxylic Acid, by
M. V. Rubtsov, M. I. Dorekhova, 6 pp. UNCLASSIFIED.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIII, No 4,
April 1953, pp 706-709.

Consultants Bureau Tr

Scientific - Chemistry

13,184

THE SYNTHESIS OF DISPIRITRIPPERAZINUM
DERIVATIVES POSSESSING CARCINOGENIC ACTIVITY,
BY V. A. NIKOLAEV, N. I. GORODKOVA, 5 PP.

RUSSIAN, PER, MEDITSINSKAYA PROMYSHLENNOST' SSSR,
VOL XVII, NO 1, 1963, "

JUN 18 1963

ORG SCI - BIOL - MED SCI

JUN 63

224,655

Mechanism of the Conversion of α -Acylamino- β -hydroxypropiophenones into the Corresponding Benzoylacetyls. II. Synthesis and Cleavage of α - Benzenesulfon-amidoacrylophenones, by V. A. Mikhalev, M. I. Dorokhova, N. E. Smolina, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 11, 1960, pp 3714-3717.

CB

177,976

Sci

Oct 61

Syntheses of Derivatives of α -Amino Acids. II. A
New Method of Synthesizing Amides of α -Amino Acids.

V.F. Kucharov

by V. I. Kucharov and M. I. Dorokhova, 6 pp

RUSSIAN no per Zhur Obshch Khim Vol XXI No 8
USSR No 8 Aug 1951 pp 1486-1491

Consultants Bureau Vol 21 No 8